

3739



EMAR			Applica	tion Number	10/039,887		
			Filing D	ate	January 3,	2002	
TRANSI	MITTAL FOR	М	First Na	amed Inventor	Robert E. \	Noodard	
	rrespondence during pe ed application)	ndency of	Group /	Art Unit Number	3739		
			Examin	er Name	Roane, Aa	ron F.	
Total Number of Page	es in This Submission	15*	Attorne	y Docket Number	23488-0918	36	
	ENCLO	OSURES	(chec	k all that apply	<i>')</i>		
Check Return Receipt F Response to Not Assignment & Re Declaration Power of Attorne Application Data Information Discl Copies Request for Corr Request for Corr Amendment/Res After F Status Request	Form (in duplicate) k Enclosed Postcard tice to File Missing Part ecordation Cover Sheet Ty Sheet Iosure Statement & PTG s of IDS Cited Reference ected Filing Receipt ection of Recorded Ass sponse: [ ] Page(s)	ds t O/SB/08A des des		Issue Fee Transr Letter to Chief Dr Formal Drawing(s	mittal raftsperson s): ) of Figure(s) [ ication to Board ication to Group Brief, Reply Brief Priority Docum	of Appeals and of Appeals and ef) ent(s)	
REMARKS: * No. of p	pages does not include	pages of cite	ed refere	nces			
	SIGNAT	TURE OF	ATTOF	NEY OR AGEN	ıŢ		
Signature:		Q-	<u>(</u> ,	Smit	ta		
Attorney/Reg. No.:	Attorney/Reg. No.: Albert C. Smith, Reg. No. 20,355 Dated: ((//5/04						
				MAILING			
first class mail in an envel If the Express Mail Mailing	I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.						
Signature:		æ	, ( ,	Smut	h.		
Typed or Printed Nam	e: Albert C. Smith				Dated:	11/15/04	
Express Mail Mailing Number (optional):							

• IN THE UNITED STATES PA	TENT AND TRADEMARK OFFICE
APPLICANTS: Robert E. Woodard	i et al.
APPLICATION TEO 10/039,887	
FILING DATE: January 3, 2002	
TITLE: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ING IMPROVED STEERING
EXAMINER TRACEMENT Roane, Aaron F.	
GROUP ART UNIT: 3739	
ATTY. DKT. NO.: 23488-09186	
I hereby certify that this correspondence is being deposited a envelope addressed to: Mail Stop Amendment, Commission the date shown below:	TE OF MAILING with the United States Postal Service as first class mail in an her For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on  By: Albert C. Smith, Reg. No.: 20,355
	SCLOSURE STATEMENT R §§ 1.56 and 1.97-98
Pursuant to the provisions of 37 CFR § form PTO/SB/08A listing references for considerations of the provisions of 37 CFR §	§ 1.56 and 1.97-98, enclosed herewith is modified deration by the Examiner.
•	re Statement shall not be construed as a representation nces, or that inclusion of a reference in this list is an

n admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

	within three months of the filing date of the application, or date of entry into
	the national stage of an international application, or before the mailing date of
	a first office action on the merits, whichever event last occurred;
$\boxtimes$	before the mailing of a first official action after the filing of a request for
	continued examination (RCE) under 37 CFR § 1.114;

after th	ree moi	nths of the filing date of this national application or the date of					
entry c	of the na	tional stage in an international application, or after the mailing					
date of the first official action on the merits, whichever event last occurred, but							
before the mailing date of the first to occur of either: (1) a final action under							
37 CF	R §1.11	3; or (2) an action that otherwise closes prosecution in the					
applica	ation, an	nd:					
	attach	ed hereto is the fee set forth under 37 CFR §1.17(p) for					
	submi	ission of this Information Disclosure Statement under 37 CFR.§					
	1.97(	e); OR					
	Appli	cant certifies pursuant to 37 CFR § 1.97(e) that:					
		each item of information contained in this Information					
		Disclosure Statement was first cited in a communication from					
		a foreign patent office in a counterpart foreign application not					
		more than three months prior to the filing of this Statement;					
		OR					
		no item of information contained in this Information					
		Disclosure Statement was cited in a communication from a					
		foreign patent office in a counterpart foreign application and,					
		to the knowledge of the person signing this certification after					
		making reasonable inquiry, no item of information contained					
		in this Statement was known to any individual designated					
		under 37 CFR § 1.56(c) more than three months prior to the					
		filing of this Statement;					
on or	before t	the payment of the issue fee but after the mailing date of the first					
to occ	ur of ei	ther: (1) a final action under 37 CFR § 1.113; (2) a notice of					
allow	ance un	der 37 CFR § 1.311; or (3) an action that otherwise closes					
prose	cution is	n the application, and:					
	Appli	cant certifies pursuant to 37 CFR. § 1.97(e) that:					
		each item of information contained in this Information					
		Disclosure Statement was cited in a communication from a					
		foreign patent office in a counterpart foreign application not					
		more than three months prior to the filing of this Statement;					
		no item of information contained in this Information					
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		making reasonable inquiry, no item of information contained					

•			in this Statement was known to any individual designated
			under 37 CFR § 1.56(c) more than three months prior to the
			filing of this Statement; AND
			attached hereto is the fee set forth under 37 CFR §1.17(p) for
		_	submission of this Information Disclosure Statement under 37 CFR.§
			1.97(c); OR
		□ after	the payment of the issue fee. Applicant requests that the information
			ained in this Information Disclosure Statement be placed in the file
			rding to 37 CFR § 1.97(i), although the information may not be
			idered by the USPTO.
	$\Box$		a copy of each listed reference that may be material to the examination of
			ion, and for which there may be a duty to disclose.
			ation relies, under 35 U.S.C. § 120, on the earlier filing date of prior
			No, filed on, and the references cited therein are hereby
			but are not required to be provided in this application under 37 CFR §
		1.98(d).	
	$\boxtimes$	This applica	tion was filed after June 30, 2003. Therefore, pursuant to the waiver of
		the requirem	nents under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each
		U.S. Patent	Application Publication are not required to be submitted. Copies of any
		foreign pate	nt documents and non-patent literature cited herein are enclosed.
		Each item of	f information contained in this Information Disclosure Statement was
		cited in a co	mmunication from a foreign patent office in a counterpart application,
		and the com	munication was not received by any individual designated in 37 CFR §
		1.56(c) more	e than thirty days prior to the filing of this Information Disclosure
		Statement.	37 CFR § 1.704(d).
	$\boxtimes$	Applicant su	ubmits that no fee is required for the consideration of this Information
		Disclosure S	Statement.
	Consi	deration of the	e listed references and favorable action are solicited.
			Respectfully submitted,
			ROBERT E. WOODARD ET AL.
Dotadi		1/15/0	9 By: a.C. Smith
Dated		77	By:
			Fenwick & West LLP
			Silicon Valley Center
			801 California Street
			Mountain View, CA 94041
			Tel.: (650) 335-7296 Fax.: (650) 938-5200

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Index the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

10rm 1449A/PTO

Complete if Known

Application No. 10/039,887

Filing Date January 3, 2002

First Named Inventor Robert E. Woodard

Art Unit 3739

Examiner Name Roane, Aaron F.

Attorney Docket Number 23488-09186

Sheet 1 of 11

	U.S. PATENT DOCUMENTS					
		Document No.				
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
-		US-3,598,108	08-10-1971	JAMSHIDI ET AL.		
-		US-3,886,944	06-03-1975	JAMSHIDI		
		US-3,976,082	08-24-1976	SCHMITT		
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		US-4,825,880	05-02-1989	STAUFFER ET AL.		

Examiner	Date	
Signature	Considered	- 1

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Application No. 10/039,887

Filing Date January 3, 2002

First Named Inventor Robert E. Woodard

Art Unit 3739

Examiner Name Roane, Aaron F.

Attorney Docket Number 23488-09186

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		Document No.					
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
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Examiner Signature	Date Considered	

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Application No.	10/039,887	
Filing Date	January 3, 2002	
First Named Inventor	Robert E. Woodard	
Art Unit	3739	
Examiner Name	Roane, Aaron F.	
Attorney Docket Number	23488-09186	

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		Document No.				
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		US-5,344,431	09-06-1994	MERRITT ET AL.		
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		US-5,494,039	02-27-1996	ONIK ET AL.
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•		US-5,507,743	04-16-1996	EDWARDS ET AL.
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		US-5,769,846	06-23-1998	EDWARDS ET AL.
		US-5,782,747	07-21-1998	ZIMMON
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Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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				Application No.	10/039,887	
INFO	RMATIO	N DIS	CLOSURE	Filing Date	January 3, 2002	
STATEMENT BY APPLICANT				First Named Inventor	Robert E. Woodard	
5171		וטואו	FLIOAII	Art Unit	3739	
•				Examiner Name	Roane, Aaron F.	
Sheet	6	of	11	Attorney Docket Number	23488-09186	

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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application No. 10/039,887 January 3, 2002 Filing Date **First Named Inventor** Robert E. Woodard Art Unit 3739 **Examiner Name** Roane, Aaron F. **Attorney Docket Number** 23488-09186

Sheet of 11

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Signature	Considered

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Sheet 8 of 11

	Complete if Known				
Application No. Filing Date First Named Inventor		10/039,887			
		January 3, 2002			
		Robert E. Woodard			
	Art Unit	3739			
	Examiner Name	Roane, Aaron F.			
	Attorney Docket Number	23488-09186			

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No. 10/039,887

Filing Date January 3, 2002

First Named Inventor Robert E. Woodard

Art Unit 3739

Examiner Name Roane, Aaron F.

Attorney Docket Number 23488-09186

Complete if Known

Sheet 9 of 11

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
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Application No. 10/039,887

Filing Date January 3, 2002

First Named Inventor Robert E. Woodard

Art Unit 3739

Examiner Name Roane, Aaron F.

Attorney Docket Number 23488-09186

Sheet 10 of 11

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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T⁵
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Signature	Considered	

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		O	Complete if Known		
			Application No.	10/039,887	
NATIO	N DISCL	.OSURE	Filing Date	January 3, 2002	
STATEMENT BY APPLICANT			First Named Inventor	Robert E. Woodard	
			Art Unit	3739	
			Examiner Name	Roane, Aaron F.	
11	of	11	Attorney Docket Number	23488-09186	
	MENT	MENT BY APP		MATION DISCLOSURE  MENT BY APPLICANT  Filing Date  First Named Inventor  Art Unit  Examiner Name	MATION DISCLOSURE  Filing Date  First Named Inventor  Art Unit  Examiner Name  Filing Date  January 3, 2002  Robert E. Woodard  Art Unit  3739  Examiner Name  Roane, Aaron F.

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